

DATA ITEM DESCRIPTION

Title: ENGINEERING CHANGE PROPOSAL (ECP)

Number:	DI-CMAN-80639C	Approval Date:	20000930
AMSC Number:	D7388	Limitation:	N/A
DTIC Applicable:	No	GIDEP Applicable:	No
Office of Primary Responsibility: D/DUSD(AT&L)SE			
Applicable Forms: N/A			

Use, Relationships: An Engineering Change Proposal (ECP) provides the documentation in which the engineering change is described. It includes change impacts to systems, configuration items and other associated configuration documentation affected by the proposed change. In addition, it typically describes how the proposed change will be implemented along with providing estimated schedules and associated costs.

This Data Item Description (DID) contains the format, content and preparation instructions for the data product resulting from the work task specified in the contract. This DID is used in conjunction with a Notice of Revision (NOR) (DI-CMAN-80642B). A requirement for NORs should be contractually imposed in conjunction with this DID.

Data Item submittal in Extensible Markup Language (XML) is acceptable. An XML Document Type Definition (DTD), associated XML document template, and other information is available from <http://www.geia.org/836/>

This DID supersedes DI-CMAN-80639B.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The Engineering Change Proposal (ECP) shall be prepared in contractor format. . The ECP content shall include, where applicable, the following information:
 - a. the change priority, change classification, and change justification
 - b. a complete description of the change to be made and the need for that change
 - c. complete listing of other configuration items impacted by the proposed change and a description of the impact on those CIs.
 - d. proposed changes to documents controlled by the government.
 - e. proposed serial (or lot) number effectivities of units to be produced in, or retrofitted to, the proposed configuration.
 - f. recommendation about the way a retrofit should be accomplished.
 - g. impacts to any logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by government personnel in support of the product.
 - h. impacts to the operational use of the product
 - i. complete estimated life-cycle cost impact of the proposed change
 - j. milestones relating to the processing and implementation of the engineering change

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The following references may be useful in defining content: MIL-HDBK-61, Configuration Management Guidance (paragraph 4.2 and Table 4-6) and ANSI/EIA-649-1998, National Consensus Standard for Configuration Management (paragraph 5.3.1).

END OF DI-CMAN-80639C.

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Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE Logistics Management Information (LMI) Data Product(s)		2. IDENTIFICATION NUMBER DI-ALSS-81529	
3. DESCRIPTION / PURPOSE The LMI Data Product(s) consists of data that a requiring authority needs to develop their internal materiel management processes. This data contains information in the areas of provisioning, cataloging, packaging, and support equipment.			
4. APPROVAL DATE (YYMMDD) 961118	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) A/TM	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format and content preparation instructions for LMI Data Product(s) required by Appendix B of MIL-PRF-49506. 7.2 This DID is applicable to the acquisition of military systems and equipment. 7.3 The delivery method (e.g., on-line access, tape, floppy, etc.) is outside the scope of MIL-PRF-49506 and must be addressed separately.			
APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER A7215	
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference Documents</u> . The applicable issue of the documents cited herein, including their approval dates and the dates of any applicable amendments, notices, and revisions, shall be specified in the contract. 10.2 <u>Format</u> . The Data Product(s) must be in accordance with the associated format in Appendix B of MIL-PRF-49506. 10.3 <u>Content</u> . The content of Data Product(s) is described in Appendix B, MIL-PRF-49506. The Data Product Worksheets (Figure 2, MIL-PRF-49506), or some other requirements identification tool contained in the contract, shall specify the selected data.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			

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1. TITLE Commercial Off-the-Shelf (COTS) Manual and Associated Supplemental Data		2. IDENTIFICATION NUMBER DI-TMSS-80527A	
3. DESCRIPTION / PURPOSE A COTS manual contains technical information on the assembly, installation, operation, parts, and maintenance of commercial equipment. this type of manual is published by the manufacturer and furnished to the purchaser usually at no cost.			
4. APPROVAL DATE (YYMMDD) 052197	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) A/AMXLS-AP	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 1. This data item is invoked when it has been determined that the manufacturer's manual is acceptable, as published or with minor changes, for Government use. 2. This data item description is to be used to acquire acceptable commercial off-the-shelf manuals or to acquire supplemental data. 3. This data item description supersedes DI-TMSS-80527 and DI-TMSS-80528.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER A7233
10. PREPARATION INSTRUCTIONS 1. The manual shall contain all technical information on the assembly, installation, operation, parts, and maintenance of commercial equipment. 2. The manual may be supplemented with existing data to comply with the contract. 3. The basic manual shall be in the contractor's format. Supplemental data shall be in the format specified by the contracting activity. MIL-HDBK-1221 may be used as guidance. 4. The manual and supplemental data shall be clearly legible and on paper of sufficient quality for long term use.			
11. DISTRIBUTION DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			